



Arizona Public Safety Communications Advisory Commission July 2009





DOI Interoperability Program

- Strategic Vision
- Commitment
- Outreach
- Partnership Agreement
- Action

TEAMWORK



Strategic Vision

Support our Public Safety Missions
through Integration with Federal,
State, Tribal and Local Interoperability
Projects using the minimum amount
of combined resources to achieve the
greatest amount of capability

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Commitment

- Policy Reform
- People and resources
- Prepare to Lead
- Initiate, Negotiate, Mitigate, Moderate
- Follow Through and Steadfast

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Policy Reform

- Ensure national policy addresses user needs; incorporate reality with strategic vision
- Define Common Ground, NOT Middle Ground
- Big Picture view with fine granularity

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U.S. Department of the Interior

Outreach

- Actively work interoperability solutions with our State, Local, Tribal and Federal partners – work together
- Go where the project is, don't make them come to DC
- Explain why we came and what we hope to achieve
 - Replace Stovepipe communications and archaic interoperability solutions
 - Achieve Presidential, OMB, GAO and public outcry interoperability mandates and needs
 - Remove the bad communications stigma from disaster, catastrophe and other all-risk-management events
 - Actively achieve government-to-government interoperability
- Describe our needs, capabilities and resources
- Determine if working together is in the best interest of all

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SW Border Regionalization Project

Objective:

To provide a baseline design and implementation plan based on end user requirements, stakeholder's mission-vision, and the technical leadership guidance for a comprehensive interoperable communications system for all possible State, Local, Tribal and federal users spanning from California to Texas and including the Federal lands along the Colorado River from the border of Mexico to Lake Mead.

Timeline:

– 365 days starting April 17, 2009

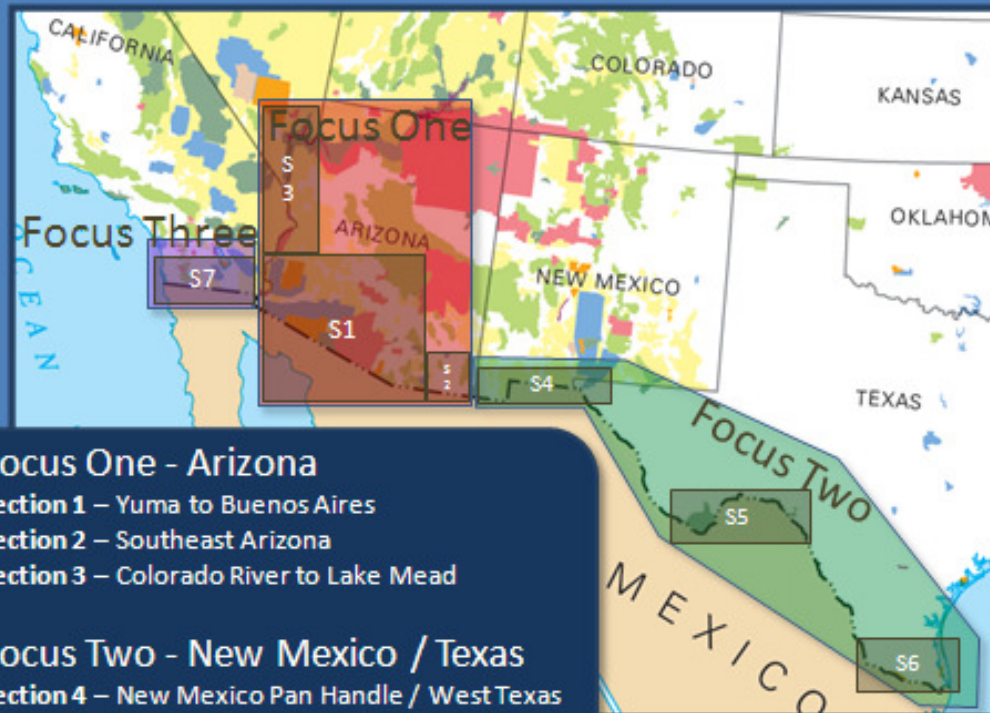
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U.S. Department of the Interior

SW Border Regionalization Project

Southwest Border Radio Network



Focus One - Arizona

Section 1 – Yuma to Buenos Aires

Section 2 – Southeast Arizona

Section 3 – Colorado River to Lake Mead

Focus Two - New Mexico / Texas

Section 4 – New Mexico Pan Handle / West Texas

Section 5 – Big Bend

Section 6 – Southern Texas Tip

Focus Three - California

Section 7 – Southern California



SW Border Regionalization Project

Expected benefits of the baseline design:

- Consolidate redundant, stand alone systems into a vast interoperable multi-band regional trunking system (if possible)
- Improve spectral efficiency
- Minimize infrastructure requirements and operating costs while maximizing coverage and communication capabilities performance
- Establish operable communications amongst DOI agencies
- Enhance communication effectiveness and efficiencies with State, local, Tribal and Federal cooperators
- Establish 24x7 dispatch mega-hubs supporting local non-24x7 dispatch locations (if possible)



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Needs Benchmarks

- Active DOI Missions
- P25 Network
- Trunked
- VHF Band
- Dispatch 24/7
- FIPS 140.2 (AES) Capable

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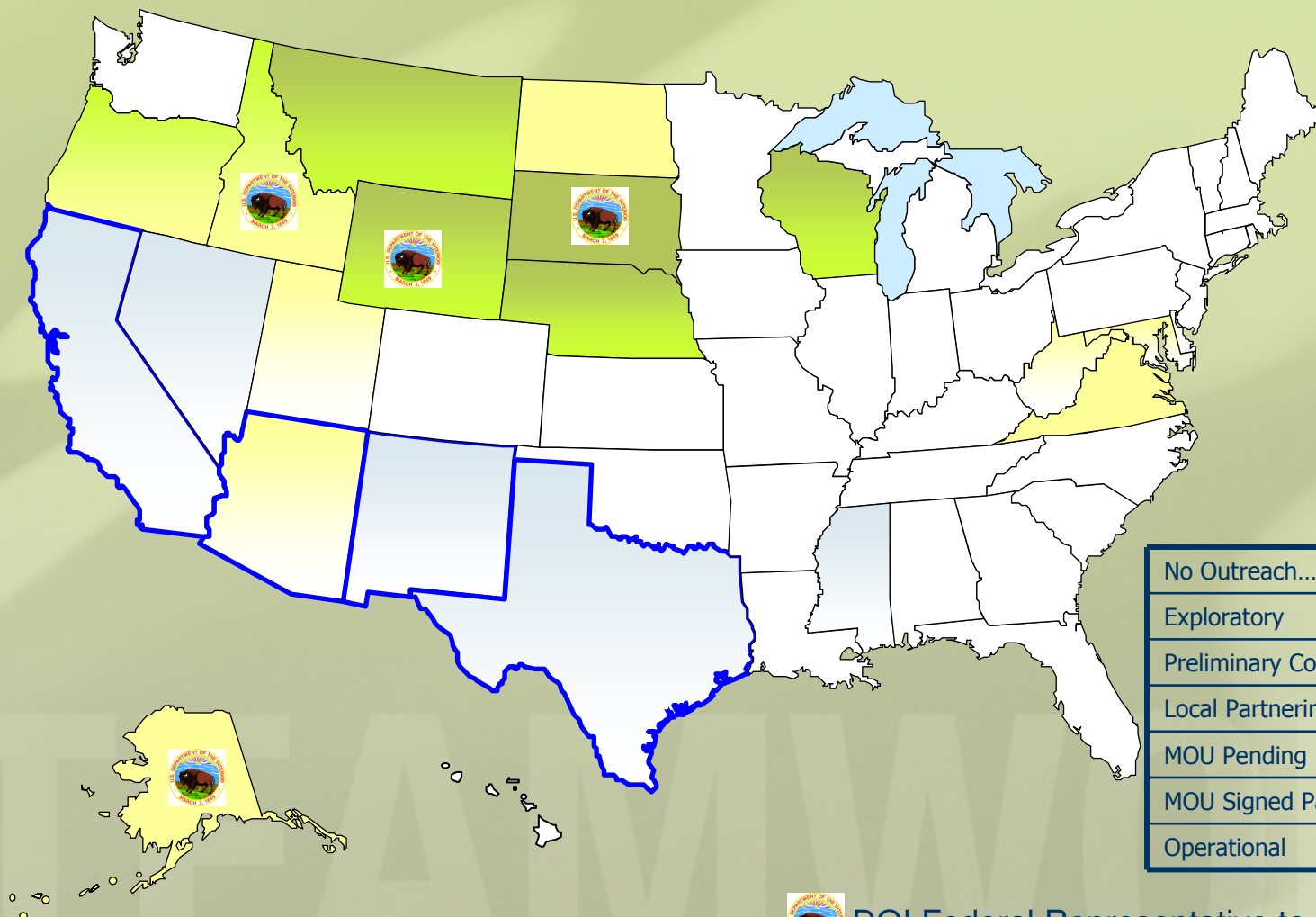
U.S. Department of the Interior Partnership Agreements

- Memorandums of Understanding with States
 - Montana
 - Wyoming
 - Nebraska
 - South Dakota
 - Wisconsin

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Partnership Building



No Outreach...Yet	
Exploratory	
Preliminary Coordination	
Local Partnering Only	
MOU Pending	
MOU Signed Partially Operational	
Operational	



DOI Federal Representative to State Governance



Action

- National Telecommunications and Information Administration
 - Spectrum Planning Subcommittee (SPS) formal certification of Statewide Systems
 - Interoperability Montana certified for 30 DOI federally managed discrete frequency assignments at 6 sites 11 February 2008 SPS 16277/2 – DOI sponsored - 25 frequencies assigned so far in Lewis and Clark County
 - WyoLink certified for 76 DOI, DHS, DOJ and USCG federally managed discrete frequency assignments anywhere within the WyoLink system for FOC 5 February 2009 SPS 16827/1 – DOI and DHS Jointly sponsored

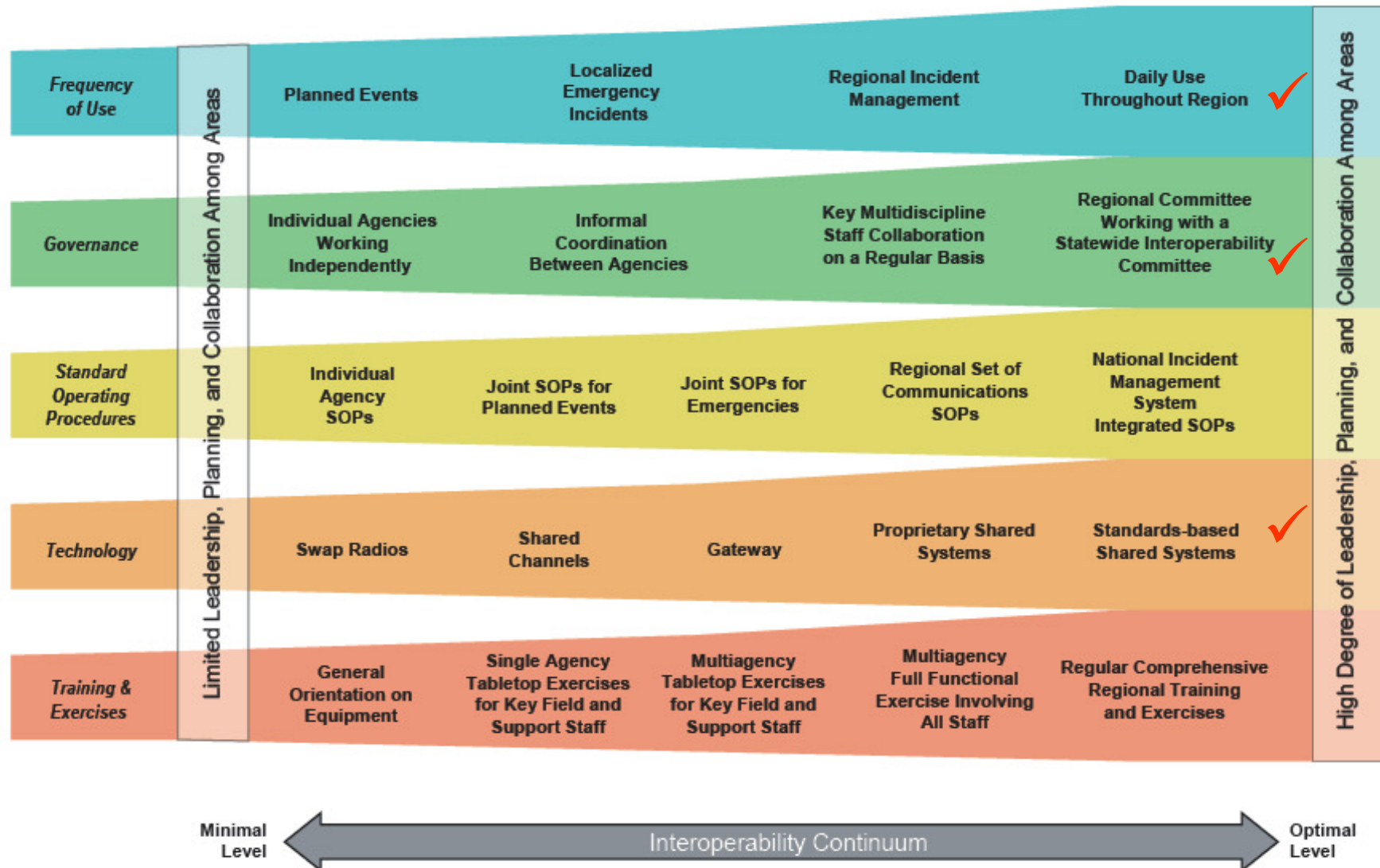


Action

- National Telecommunications and Information Administration
 - Interdepartmental Radio Advisory Committee
 - Championed all federal agency position for inclusion of Shared Federal/Non-Federal Radio Systems Policy in NTIA Manual of Regulations and Procedures for Federal Radio Frequency Management – New 8.2.47 of NTIA Manual
 - Appointed co-convener, with DHS, for Ad Hoc 214 Public Safety Communications

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Communications Interoperability Continuum





Plans are only good intentions unless they
immediately degenerate into hard work.

Peter Drucker (1909 - 2005)

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